ORDER FOR SUPPLIES OR SERVICES										PAGE 1 OF 15			
1. CONTR	ACT PUR	CH O	RDE	R/AGREEMENT NO.	2. DELIV	ERY ORDER	/CALL NO.	3. DATE OF ORD	ER/CALL	4. REOL	JISITION/PURCH	REQUEST NO.	5. PRIORITY
	E07-03			MAGREEMENT NO.	2. DEET	ERI ORDER	CHEE IVO.	(YYYYMMMDD) 2003FEB28	EK CILL		SCHEDULE	REQUEST NO.	DOA4
6. ISSUEI					CODE	W56HZV	7. ADMINIST	TERED BY (If other t	han 6)	I.	CODE	S2303A	8. DELIVERY FOB
AMS LAB WAR	TA-LC-(RON OLI REN, M	DHAM ICHI	5) GAN	86)753-2558 48397-5000 ACOM.ARMY.MIL NG.TACOM.ARMY.M	1IL		RIV 678	A GRAND RAPID ERVIEW CENTER FRONT ST., N ND RAPIDS, MI	BLDG W 4950	4-5352		001012	X DESTINATION OTHER (See Schedule if other)
9. CONTR	ACTOR				CODE	07524	FACII		ONE 10. DEL	IVER TO FO	OB POINT BY (Da	SC1012 te)	11. X IF BUSINESS IS
NAME AND ADDRESS	BL 18 GR	09 C	ER ENT	PUMP DIV URY AVE SW	19509-1	530		•	SEE 12. DISC Net	YYMMMDI SCHEDULE COUNT TER 30 Days	RMS		× SMALL SMALL DISADVANTAGED WOMAN-OWNED
	•	DE B	IIST	NESS: Other Sma	all Rug	iness Deri	Forming in	•			S TO THE ADDR	ESS IN BLOCK	
14. SHIP 1		FE D	031	NESS: Other Sile	CODE	liless rei	_	T WILL BE MADE I		Block 15		CODE HOO337	MARK ALL
	SCHEDI	ULE					DFA DFA P.O	AS - COLUMBUS AS-CO/NORTH EN D. BOX 182266	CENTER	ENT OPER		2	PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2
16. TYPE	DELIVI CALI			THIS DELIVERY ORDER	R IS ISSUED	ON ANOTHER (GOVERNMENT AC	GENCY OR IN ACCORD	ANCE WIT	TH AND SUBJE	ECT TO TERMS AND	CONDITIONS OF ABO	OVE NUMBERED CONTRACT.
OF ORDER	PURCHA	ACE	77	Reference your	Oral		-	AAE0703QS039	, Dat	ed	•		
	TORCHA	ASE	Х	ACCEPTANCE. THE BEEN OR IS NOW M	E CONTRA	CTOR HEREI	BY ACCEPTS T	HE OFFER REPRES					MAY PREVIOUSLY HAVE AME.
NAME OF CONTRACTOR SIGNATURE TYPED NAME AND TITLE DATE SIGNED (YYYYMMMDD) If this box is marked, supplier must sign Acceptance and return the following number of copies:													
17. ACCC	DUNTING	AND A	APPI	COPRIATION DATA/LO	OCAL USE								
SEE 18. ITEM	SCHEDI		ны	OULE OF SUPPLIES/SI	ERVICE			20. QUANTITY		21.	22. UNIT PRIC	E 23. AMOUNT	1
10111111				or gerralagion				ORDERED/ ACCEPTED*		UNIT	22.01.11.11.00	201121100111	
		CONT Fi KIND	RAC rm-	EDULE T TYPE: Fixed-Price									
				y Contracts and			MEDICA					25. TOTAL	405 051 04
* If quantity same as qu	antity ord	lered, i	indic	ate by X.	4. UNITED		. GROZDON	/SIGNED/ IY/ MICNE 586)57	1_0552			26.	\$25,251.84
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e. MAILI	NG ADDR	ESS O	FAU	JTHORIZED GOVERN	MENT RE	PRESENTATI	VE	28. SHIP. NO.	25	9. D.O. VOU	CHER NO.	30. INITIALS	
									. 3	2. PAID BY		33. AMOUNT	VERIFIED CORRECT FOR
f. TELEPHONE NUMBER g. E-MAIL ADDRESS					FINAL 31. PAYMENT				34. CHECK N	IUMBER			
36. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT.					г.	COMPL	ETE						
a. DATE	MMDD)			b. SIGNATURE AND	TITLE OF	CERTIFYING	OFFICER	PARTIA FINAL	L			35. BILL OF	LADING NO.
37. RECE	IVED AT			38. RECEIVED BY (P	Print)	39. DATE RE		40. TOTAL CO TAINERS	N- 4	1. S/R ACCO	OUNT NUMBER	42. S/R VOUC	CHER NO.

over guidance found on the TACOM contracting web page.

Reference No. of Document Being Continued

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Name of Offeror or Contractor: DOVER CORP

SUPPLEMENTAL INFORMATION

1

Regulatory Cite	Title	Date
52.204-4016 (TACOM)	TACOM-WARREN ELECTRONIC CONTRACTING	MAR/2001

- (a) TACOM is now operating in an electronic contracting environment. All TACOM solicitations and awards are now distributed on the TACOM Warren Business Opportunities web page (http://contracting.tacom.army.mil/opportunity.htm) and are no longer available in hard copy. The TDPs and other documents, when available electronically, will be an attachment or linked to the solicitation package on the web. Please see submission guidelines at http://contracting.tacom.army.mil/ebidnotice.htm for more information. Any requirements included in the solicitation take precedence
- (b) You may need to use special software to view documents that we post on the home page. This viewing software is freeware, available for download at no cost from commercial web sites like Microsoft and Adobe. In cases where such software is required, we provide a link from our page to the commercial site where the software is available. Once you arrive at the software developer's site, follow their instructions to download the free viewer. You then can return to the TACOM home page.
- (c) You are required to submit your offer, bid, or quote electronically. See the provision entitled "Electronic Offers (or 'Quotes' or 'Bids') Required in Response to This Solicitation (or 'Request for Quotations')" for more specific information.
- (d) Any award issued as a result of this solicitation will be distributed electronically. Awards posted on the TACOM Warren Business Opportunities web page represent complete OFFICIAL copies of contract awards.
- (e) If you have questions or need help in using the Acquisition Center Home Page, call our Electronic Contracting Help Desk at (586) 574-7059, or send an email message to: acqcenweb@tacom.army.mil
- (f) If you have questions about the content of any specific item posted on our home page, please call the buyer or point of contact listed for the item. Additional help is available to small businesses from Government-funded Electronic Commerce Regional Centers (ECRCs) to implement EDI. Information on ECRC is available at http://www.ecrc.ctc.com

[End of Clause]

ATTENTION:

PURCHASED PART: 8327894

*** END OF NARRATIVE A 001 ***

ATTENTION:

The closing date is hereby extended to 21 Jan 2003, in lieu of 10 Jan 2003.

*** END OF NARRATIVE A 002 ***

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Name of Offeror or Contractor: DOVER CORP

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SUPPLIES OR SERVICES AND PRICES/COSTS				
0001	NSN: 4320-00-912-3879 FSCM: 19207 PART NR: 10947442 SECURITY CLASS: Unclassified				
0001AA	PUMP, ROTARY	18	EA	\$ 1,402.88000	\$ 25,251.84
	CLIN CONTRACT TYPE: Firm-Fixed-Price NOUN: PUMP,ROTARY PRON: EH3A7018EH PRON AMD: 02 ACRN: AA AMS CD: 060011				
	Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING SHEET LEVEL PRESERVATION: Military LEVEL PACKING: B				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin				
	Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV2304T840 W25G1U J 2 DEL REL CD QUANTITY DAYS AFTER AWARD 001 18 0210				
	FOB POINT: Destination SHIP TO: PARCEL POST ADDRESS (W25G1U) XU TRANSPORTATION OFFICER DDSP NEW CUMBERLAND FACILITY BUILDING MISSION DOOR 113 134 NEW CUMBERLAND PA 17070-5001				
	CONTRACT/DELIVERY ORDER NUMBER DAAE07-03-P-S104/0000				

	CONTIN	UATION	SHEET	Reference No. of Document Being Continued					Page 4 of 15	
	CONTIN	UATION	SHEET	PHN/SHN DAAE07-03-P-S104			MOD/AMD			
Name	Name of Offeror or Contractor: DOVER CORP									
CONTRA	CT ADMINISTRA	ATION DATA								
LINE <u>ITEM</u>	PRON/ AMS_CD	OBLG <u>ACRN STAT</u>	ACCOUNTING (CLASSIFICATION			JOB ORDER <u>NUMBER</u>	ACCOUNT1	ING	OBLIGATED AMOUNT
0001AA 00	EH3A7018EH 50011	AA 2	97 X4930A0	C9D 6D	26FB	S20113		W56HZV	\$	25,251.84
								TOTAL	\$	25,251.84
SERVICI NAME		AL BY ACRN		CLASSIFICATION			ACCOU STATI	ON		OBLIGATED AMOUNT
Army		AA	97 X4930A0	29D 6D	26FB	S20113	W56HZ	V TOTAL	\$ _ \$	25,251.84 25,251.84

CONTINUATION SHEET	Reference No. of Document Be	Page 5 of 15				
CONTINUATION SHEET	PHN/SHN DAAE07-03-P-S104	MOD/AMD				
Name of Offeror or Contractor: DOVED CODD						

Name of Offeror or Contractor: DOVER CORP

RACT CLA	AUSES		
2	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
3	52.219-6	NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE	JUL/1996
4	52.222-19	CHILD LABORCOOPERATION WITH AUTHORITIES AND REMEDIES	SEP/2002
5	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
6	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	JUL/2000
7	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFERCENTRAL CONTRACTOR REGISTRATION	MAY/1999
8	52.246-1	CONTRACTOR INSPECTION REQUIREMENTS	APR/1984
9	52.246-17	WARRANTY OF SUPPLIES OF A NONCOMPLEX NATURE	APR/1984
10	252.211-7005	SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS	OCT/2001
11	252.225-7001	BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM	MAR/1998
12	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS (Alternate I dated Dec 2000)	DEC/2000
13	52.204-4006 (TACOM)	INCORPORATION OF TACOM MASTER SOLICITATION FOR SIMPLIFIED ACQUISITIONS AND DESIGNATION OF F.O.B. POINT	MAY/2000

- (a) This Request for Quotation (RFQ) or Purchase Order (PO) incorporates by reference TACOM-Warren's Master Solicitation for Simplified Acquisitions with the same force and effect as though the clauses and provisions it contains were physically incorporated into this document. The version in effect at time of award is the version that applies to your purchase order.
- (b) The TACOM-Warren Master Solicitation for Simplified Acquisitions is available on our Electronic Contracting web page, which you can reach using the following URL address: http://contracting.tacom.army.mil/opportunity.htm
- (c) The clauses and provisions in Section I of the Master Solicitation apply to all TACOM-Warren RFQs and Purchase Orders that contain this clause. The clauses contained in Section II of the Master Solicitation applies in addition to those in Section I when the RFO or PO specifies F.O.B. Origin.
 - (d) We hereby specify that the required F.O.B. point for this acquisition is Destination.
- (e) We will keep the Master Solicitation identified in this clause available on our Electronic Contracting web page during the entire period of performance of the purchase order. If the current Master Solicitation later is revised to incorporate a change in any of the clauses, the version specified in this clause will be retained, intact, in an archive area on our web page for continued reference and use.

[End of Clause]

14 52.242-4008 ROUTING OF SPECIAL PROCESS APPROVALS AUG/1994 (TACOM)

- (a) Specification TT-C-490, which is part of the technical data package for this contract, may require you to get approval from us prior to production for one or more special processes involved in producing this item. You are required to get prior approval unless the specification says otherwise.
- (b) You will prepare the written procedures as the specification requires. You will then route the procedure through the Administrative Contracting Officer (ACO) for review and comment. Once you get the procedure back from the ACO, you will then forward it to the Procuring Contracting Officer (PCO) at TACOM for final approval. The correct address for the PCO is on the face page of this
- (c) You will cite (i) the contract number and (ii) the governing specification or standard on all procedures you submit for approval.

[End of Clause]

15 52.242-4022 DELIVERY SCHEDULE MAY/2000 (TACOM)

- (a) The following delivery schedule applies to this procurement:
- (1) See the Government's proposed schedule in Section B. Start deliveries 210 days after the date of award. Continue delivering every thirty (30) days, if necessary, until all items are delivered.

CON	NTINUATION SHEET	Reference No. of Document Bo	eing Continued	Page 6 of 15
CON	NIINUATION SHEET	PIIN/SIIN DAAE07-03-P-S104	MOD/AMD	
Name of Offe	eror or Contractor: DOVER CO	RP		
(2)	You can accelerate delive	ry at no additional cost to the Governme	nt.	
(3)	Delivery is defined as fo	llows:		
specified in	(i) FOB Origin - Contracthe individual order.	tor is required to deliver its shipment	as provided in FAR 52.247	-29(a)(1)-(4) by the time
=	the individual order. The	ontractor is required to deliver its shi contractor must take into consideration to ensure that the item reaches its des	the length of time necess	ary to deliver its shipment to
(b) CON	TRACTOR'S PROPOSED SCHEDULE	:		
(1)	I WILL START DELIVERIES _	90 DAYS AFTER THE AWARD DATE; OR, IF	APPLICABLE, DAYS AF	TER AWARD IF FIRST ARTICLE TES
	I WILL DELIVER A QUANTITY	OF UNITS EVERY 30 DAYS, BUT I HA	VE THE CAPABILITY TO DELI	VER UP TO A MAXIMUM
ATTENTION: I	F YOU DO NOT INSERT A MAXIM	UM QUANTITY ABOVE, YOU MAY BE REQUIRED T	O DELIVER THE TOTAL QUANT	ITY ON THIS ORDER IN ONE
		[End of Clause]		
16	52.246-4005 INSPECT	ION AND ACCEPTANCE POINTS: ORIGIN		FEB/1995

(a) Inspection and acceptance of supplies offered under this purchase order shall take place as specified herein. Inspection: ORIGIN Acceptance: ORIGIN

(b) Origin inspection shall take place at the site specified below:

(CAGE - 8M834)
Jackson Industrial Mfg
2662 Prairie S.W
Wyoming, MI

49509

[End of Clause]

17 52.246-4053 USE OF MIL-STD 1916 (TACOM)

JAN/2001

The Government will not accept lots whose samples submitted for acceptance contain nonconformances unless appropriately documented and approved by the contracting officer. The contractor shall use MIL-STD- 1916, DOD Preferred Methods of Acceptance of Product. The Verification Level (VL) shall be VL IV for major characteristics and VL II for minor characteristics. MIL-HDBK-1916 provides guidance on the use of MIL-STD 1916. This handbook is not contractually binding.

[End of Clause]

18 52.222-25 AFFIRMATIVE ACTION COMPLIANCE APR/1984

The offeror represents that

(1) It [] has developed and has on file $\begin{tabular}{ll} (1) & (1$

at each establishment, affirmative action programs required by the rules and regulations of the Secretary of Labor (41 CFR 60-1 and 60-2), or

(2) It [] has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

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Name of Offeror or Contractor: DOVER CORP

[End of Provision]

19 52.247-48

F.O.B. DESTINATION--EVIDENCE OF SHIPMENT (DEVIATION)

JUL/1995

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- (a) If this contract is awarded on an f. o. b. destination basis, and if transportation is accomplished by common carrier, parcel post, or other than common carrier, the Contractor agrees not to invoice until the supplies are shipped, and to retain the following evidence of shipment (EOS) documentation for a period of 4 years after completion of the contract.
- (1) If transportation is accomplished by common carrier, the Contractor will retain a signed copy of the commercial bill of lading of the supplies covered by the invoice, indicating the carrier's intent to ship said supplies to the destination specified in the contract.
 - (2) If transportation is accomplished by parcel post, the Contractor will retain a copy of the mailing certificate, or
- (3) If transportation is by other than common carrier or parcel post, the Contractor will retain the receipt copy of the appropriate delivery document showing receipt at the destination in the contract.
- (b) Retention of the above EOS documentation and having the documentation available for subsequent review, if needed, eliminates the requirement to provide these documents with the Contractor's paper, or electronically transmitted, invoices.

[End of Clause]

20 252.247-7023

TRANSPORTATION OF SUPPLIES BY SEA (Alternate III dated May 2002)

MAY/2002

- (a) Definitions. As used in this clause--
- (1) <u>Components</u> means articles, materials, and supplies incorporated directly into end products at any level of manufacture, fabrication, or assembly by the Contractor or any subcontractor.
 - (2) Department of Defense (DoD) means the Army, Navy, Air Force, Marine Corps, and defense agencies.
 - (3) Foreign flag vessel means any vessel that is not a U.S.-flag vessel.
 - (4) Ocean transportation means any transportation aboard a ship, vessel, boat, barge, or ferry through international waters.
- (5) <u>Subcontractor</u> means a supplier, materialman, distributor, or vendor at any level below the prime contractor whose contractual obligation to perform results from, or is conditioned upon, award of the prime contract and who is performing any part of the work or other requirement of the prime contract. However, effective May 1, 1996, the term does not include a supplier, materialman, distributor, or vendor of commercial items or commercial components.
- (6) <u>Supplies</u> means all property, except land and interests in land, that is clearly identifiable for eventual use by or owned by the DoD at the time of transportation by sea.
- (i) An item is clearly identifiable for eventual use by the DoD if, for example, the contract documentation contains a reference to a DoD contract number or a military destination.
- (ii) <u>Supplies</u> includes (but is not limited to) public works; buildings and facilities; ships; floating equipment and vessels of every character, type, and description, with parts, subassemblies, accessories, and equipment; machine tools; material; equipment; stores of all kinds; end items; construction materials; and components of the foregoing.
- (7) <u>U.S.-flag vessel</u> means a vessel of the United States or belonging to the United States, including any vessel registered or having national status under the laws of the United States.
 - (b)(1) The Contractor shall use U.S.-flag vessels when transporting any supplies by sea under this contract.
 - (2) A subcontractor transporting supplies by sea under this contract shall use U.S.-flag vessels if-
 - (i) This contract is a construction contract; or
 - (ii) The supplies being transported are-
 - (A) Noncommercial items; or
 - (B) Commercial items that-
 - (1) The Contractor is reselling or distributing to the Government without adding value (generally,

the Contractor does not add value to items that it subcontracts for f.o.b. destination shipment);

(2) Are shipped in direct support of U.S. military contingency operations, exercises, or forces

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Name of Offeror or Contractor: DOVER CORP

deployed in humanitarian or peacekeeping operations; or

(3) Are commissary or exchange cargoes transported outside of the Defense Transportation System in accordance with 10 H S C 2643

- (c) The Contractor and its subcontractors may request that the Contracting Officer authorize shipment in foreign-flag vessels, or designate available U.S.-flag vessels, if the Contractor or a subcontractor believes that-
 - (1) U.S.-flag vessels are not available for timely shipment;
 - (2) The freight charges are inordinately excessive or unreasonable; or
 - (3) Freight charges are higher than charges to private persons for transportation of like goods.
- (d) The Contractor must submit any request for use of other than U.S.-flag vessels in writing to the Contracting Officer at least 45 days prior to the sailing date necessary to meet its delivery schedules. The Contracting Officer will process requests submitted after such date(s) as expeditiously as possible, but the Contracting Officer's failure to grant approvals to meet the shipper's sailing date will not of itself constitute a compensable delay under this or any other clause of this contract. Requests shall contain at a minimum--
 - (1) Type, weight, and cube of cargo;
 - (2) Required shipping date;
 - (3) Special handling and discharge requirements;
 - (4) Loading and discharge points;
 - (5) Name of shipper and consignee;
 - (6) Prime contract number; and
- (7) A documented description of efforts made to secure U.S.-flag vessels, including points of contact (with names and telephone numbers) with at least two U.S.-flag carriers contacted. Copies of telephone notes, telegraphic and facsimile message or letters will be sufficient for this purpose.
- (e) The Contractor shall, within 30 days after each shipment covered by this clause, provide the Contracting Officer and the Division of National Cargo, Office of Market Development, Maritime Administration, U.S. Department of Transportation, Washington, DC 20590, one copy of the rated on board vessel operating carrier's ocean bill of lading, which shall contain the following information--
 - (1) Prime contract number;
 - (2) Name of vessel;
 - (3) Vessel flag of registry;
 - (4) Date of loading;
 - (5) Port of loading;
 - (6) Port of final discharge;
 - (7) Description of commodity;
 - (8) Gross weight in pounds and cubic feet if available;
 - (9) Total ocean freight in U.S. dollars; and
 - (10) Name of the steamship company.
- (f) The Contractor shall insert the substance of this clause, including this paragraph (f) in subcontracts that are for a type of supplies described in paragraph (b)(2) of this clause.

[End of Clause]

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Name of Offeror or Contractor: DOVER CORP

(TACOM)

- (a) All contract awards, modifications and delivery orders issued by TACOM will be issued electronically. The contractor has the option to receive these actions either via the Worldwide Web (WWW) or Electronic Data Interchange (EDI). Many provisions/clauses that appear "by reference", meaning only clause titles and regulation site are listed; their full texts can be found at the website http://farsite.hill.af.mil/
- (b) In order to be eligible to receive an award under this solicitation, the successful offeror must be registered with the Department of Defense (DOD) Central Contractor Registration (CCR). The CCR registration process may be done electronically at the World Wide Web (WWW) site: http://www.ccr2000.com . (In order to be registered to use EDI, you must use the long form for registration. Certification information, including information on the EDI 838 TPP, must be furnished to the Contracting Officer within 60 calendar days after contract award to complete networking requirements within the Government.)
- (c) Worldwide Web Distribution. The contractor will receive an electronic Notice of the Award, Modification, or Delivery Order via e-mail. If you choose the WWW option, you must download the file from the appropriate TACOM webpage:

Warren: http://contracting.tacom.army.mil/awards_official.htm Rock Island: http://aais.ria.army.mil/AAIS/AWDINFO/index.htm Picatinny: http://procnet.pica.army.mil/Contracts/Index.htm

Red River Army Depot: http://www.redriver.army.mil/contracting/Awards

Anniston Army Depot: http://www.anadprocnet.army.mil

- (d) Electronic Data Interchange. If you choose to receive contract awards, modifications and delivery orders through EDI, they will be delivered electronically via the Federal Acquisition Network (FACNET). Federal Standard Version 3050 of Standard X12 from the American National Standards Institute (ANSI) will be used as the format for these electronic transactions.
- (1) You must complete the EDI 838 Trading Partner Profile, and must agree (i) to subcontract with a DoD certified VAN or Value Added Service (VAS) provider, or (ii) to become DoD certified as a Value Added Network (VAN). The EDI 838 Training Partner Profile is contained in the basic CCR registration form and includes portions of the registration form which are titled "Optional".
- (2) You must select a VAN from the official DoD approved list. DoD Certified VANs are listed at http://www.acq.osd.mil/ec/ecip/index.htm . If your VAN is later removed from the official list, or if you voluntarily drop your initially selected VAN, then you must switch to a VAN that remains on the official DoD approved list. You must maintain an active account on a DoD approved VAN for the entire duration of the contract, beginning no later than the 60th day after award.
 - (e) Unless otherwise specified elsewhere in the contract, all data items you are required to provide under this contract must be submitted electronically. Acceptable formats include:
 - (1) Microsoft* 97 Office Products (TACOM can currently read OFFICE 97* and lower.): Word, Excel, Powerpoint, or Access
 - (2) 100 OR 250 MEGABYTE ZIP*-DISK, 3 1/2 INCH DISK, OR 650 MEGABYTE CD ROM
 - (3) E-MAIL (Maximum size of each e-mail message is be three and one-half (3.5) megabytes).
 - (4) Other electronic formats. Before submitting your data in any other electronic format, please e-mail the buyer identified on the face of the contract, with e-mail copy-furnished to amsta-idq@tacom.army.mil, to obtain a decision as to the format's acceptability. This e-mail must be received by the buyer not later than ten calendar days before the required data submission date.

NOTE: The above formats may be submitted in compressed form using self-extracting files.

(f) Additional information can be obtained by sending a message to: acqcenweb@tacom.army.mil or by calling (586) 574-7059.

[End of Clause]

22 52.204-4009 MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION JUN/1999 (TACOM)

(a) All references in the contract to the submission of written documentation shall mean electronic submission. All electronic submissions shall be in the formats and media described in the "Electronic Quotations/Offers/Bids Required in Response to this Request for Ouotations/Proposals/Bids" clause elsewhere in this document. (See Section K for commercial acquisitions, Section L for RFPs, and

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Name of Offeror or Contractor: DOVER CORP

Section I for RFQs.)

- (b) This shall include all written unclassified communications between the Government and the Contractor except contract awards and contract modifications which shall be posted on the internet. Return receipt shall be used if a commercial application is available. Classified information shall be handled in full accordance with the appropriate security requirements.
- (c) In order to be contractually binding, all Government communications requiring a Contracting Officer signature must be sent from the Contracting Officer's e-mail address. The Contractor shall designate the personnel with signature authority who can contractually bind the contractor. All binding contractor communication shall be sent from this contractor e-mail address(es).
- (d) Upon award, the Contractor shall provide the Contracting Officer with a list of e-mail addresses for all administrative and technical personnel assigned to this contract.
- (e) Unless exempted by the Procuring Contracting Officer in writing, all unclassified written communication after contract award shall be transmitted electronically.

[End of Clause]

23 52.211-4016 TT-C-490, TYPE I, ZINC PHOSPHATE PRETREATMENT SYSTEMS FOR CARC OCT/2002 (TACOM)

- (a) If the technical data package requires the use of a TT-C-490, Type I, pretreatment system, the process including primer application must be approved by the procuring activity prior to use. All approved facilities have been provided a letter of system approval which identifies the specific phosphate chemical system and the limitations/exceptions authorized. These approval letters must be dated no later than January 1989. Letters of approval which do not identify the chemical system are limited to approval on a specific contract only and do not have carte blanc approval. Approvals are substrate specific. The default qualification is low carbon steel. Heat treated, low alloy steel and galvanized steels require special qualification.
- (b) Any zinc phosphate application facility requesting approval must submit the procedure to TACOM, ATTN: AMSTA-TR-E/267 for review at least 35 days before planned start-up. The procedure must identify the prime contractor and the contract number. The procedure must contain all the elements required per paragraph 3.2 of TT-C-490. A qualification audit will be arranged with the facility. The facility must demonstrate its ability to perform all required process control tests and operate successfully within its designated operating parameters.
- (c) If the contractor cannot find a capable facility within his area, he can contact TACOM Materials Engineering at (586) 574-5083 for a partial list of approved facilities. Not all geographic areas are represented in the listing. The approved facility is required to perform all process control tests noted in the specification.
- (d) For all TT-C-490, Type I facilities, the sentence "Sampling may then be reduced to one sample twice per week" in paragraph 4.2.8 of TT-C-490 is deleted and replaced with the following " Sampling for production control is required with the testing of two phosphated and primed specimens per month for each solvent-borne primer used and two specimens every two months for electrocoat primers".

 (End of clause)

24 52.211-4036 FORMAT OF THE TECHNICAL DATA PACKAGE

APR/2000

- (a) The TDP for the contract item is available only in electronic format via the TACOM Contracting Webpage (contracting.tacom.army.mil). TACOM-Warren has discontinued its practice of providing hard copies (i.e. CD ROM) of technical data packages (TDPs). You must obtain a copy of the TDP for this solicitation via the TACOM Contracting Webpage. For those TDPs not available via the webpage, the TDP will be issued free of charge in CD-ROM format. The CD-ROM includes the necessary software to access, view, and print individual images that are included in the TDP. The CD-ROM can be read in any personal computer that includes a CD-ROM drive. If your company does not have a personal computer with a CD-ROM drive, you can take the CD-ROM disk to any of various commercial computing or copying/printing service, to have hard copies produced.
- (b) TDPs available via the TACOM Contracting Webpage may be purchased in CD ROM format for a fee of \$4.60 each. Requests for CD ROMs and payment should be mailed to:

USATACOM

(TACOM)

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Warren, MI 48397-5000

Make checks payable to the United States Treasury. Points of Contact for this initiative: Gerri Mackey and Diane Woods at (586) 574-7061, and Gloria McCullough at (586) 574-7064.

[End of Provision]

DATA AND COMMUNICATIONS SUBMITTED TO THE GOVERNMENT ELECTRONICALLY The Government often employs contractors as system administrators to operate and maintain Government computer systems. These systems include local area networks, web sites, databases, other electronic records, e-mail accounts, other electronic data transfer mechanisms and computer software. The employees of these contracted system administrators sign nondisclosure agreements obligating them not to reveal information contained in files, documents, computers or systems that they administer. However, unless such information is protected in some way, contracted system administrators do have the ability to access such information.

Potential contractors as well as any other parties are thus advised to take steps needed to prevent access by contracted system administrators to information submitted electronically to the Government. Absent such steps, it is assumed that contracted system administrators are permitted the capability to access the data. The access will be limited to that which is necessary for the contract system administrator to perform its duties for the Government. The access shall be subject to the condition that third party information is not to be revealed by the contracted system administrator.

[End of clause]

26 52.246-4017 ALTERNATIVES TO LOT ACCPETANCE SAMPLING (INCLUDING STATISTICAL (TACOM) PROCESS CONTROL (SPC))

FEB/2000

- (a) Offerors are encouraged to propose a defect prevention strategy in lieu of lot acceptance inspection and testing requirement cited in the technical data package. The Government recognizes that industry has developed numerous prevention based strategies which result in reduced process variation and promote continuous process improvement initiatives. Use of alternatives to lot acceptance sampling can provide offerors the latitude of implementing prevention based programs that are suitable to their particular mode of operation. Offerors are encouraged to submit their alternative proposals prior to award. Although the Government will entertain post award requests, there is no guarantee such requests will be accepted.
- (b) Requests to use alternatives to lot acceptance sampling shall be provided to the Contracting Officer for review and approval or disapproval. Such request shall include:
 - (1) Identification of the specific inspections and tests to be reduced or eliminated.
- (2) A description of your prevention based program. This should include such topics as training program and the performance of audits.
- (3) A description of the tools used to monitor and control the specific processes being evaluated. This should include such topics as criteria for determining out of control conditions and procedures to be used when an out of control condition is detected.
 - (4) The results of a process performance study, and if available, the results of a process capability study.
 - (5) For SPC data to be used as an alternative to lot acceptance sampling, the following conditions shall be met:
 - (i) The process is in a state of statistical control using SPC control chart methods.
- (ii) Variable data: for Critical characteristics a CPK =/> 2.00 (or equivalent capability) is achieved; for Major characteristics a CPK =/> 1.33 (or equivalent capability) is achieved.
- (iii) Attribute data: for Critical Characteristics a process average of 100% of the product conforming to the specification; for Major characteristics a process average of 99.9937% of the product conforming to the specification.
- (c) Proposals offered after award. The Contracting Officer is responsible for accepting or rejecting the alternate lot acceptance procedure submitted by the contractor. The contractor may submit an alternate lot acceptance procedure at any time during the performance of this contract. The Contracting Officer is responsible for accepting or rejecting the alternate procedure within 30 days of receipt. If the Government needs more time evaluate the alternate procedure, the Contracting Officer shall notify the contractor in writing, giving the reasons and the anticipated decision date. The contractor may withdraw its proposal at anytime prior to its incorporation by contract modification. Because offerors may withdraw their proposal at anytime, the Contracting Officer's failure to timely accept or reject the proposal shall not constitute grounds for claim against the Government. Any proposed and accepted procedure

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is not accepted, the Contracting Officer shall provide the contractor with written notification, explaining the reasons for rejection.

- (d) Any equitable adjustment resulting from approval of an alternate lot acceptance procedure described in paragraph (c) above will be handled in accordance with the Changes clause of this contract.
- (e) Until notification is received, the contractor is required to perform under this contract in accordance with the requirements herein, including lot acceptance inspection and testing.

[End of Clause]

27 52.246-4025 HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT -- TACOM QUALITY SYSTEM MAR/2000 (TACOM) REOUIREMENT

- (a) This solicitation will result in a purchase order that will require the contractor to use a quality-assurance system to ensure the quality of the purchased items.
- (b) To allow TACOM to analyze your proposed quality system, especially if that system is not based on a national or international standard, you must identify your system as part of your response to this solicitation. Paragraph f (below) asks you to identify what quality-assurance system you will use.
- (1) If you indicate that your quality system conforms to one of the ISO 9000-series standards, or to QS 9000, or to ANSI/ASQ 9001 or 9002, this is a sufficient description: you need not further describe your quality system in your response to the solicitation.
- (2) If your quality system does not conform to any of the standards listed in (b)(1) immediately above, then in addition to identifying the name of the quality system you intend to use, you also must provide a description of your proposed system, in enough detail to let us assess its suitability for use in performing the resulting order. This is of particular importance if your proposed system is unique, using quality control methods and techniques that your company has developed in-house. (Note, however, that if the quality system you intend to use is one that conforms to MIL-Q-9858, MIL-I-45208, or another comparable military specification or standard, you don't need to send us a copy of the standard: just identify which standard you intend to use).
 - (3) If you provide a description of your quality system, make sure that your description covers how your system:
 - --achieves defect prevention, and
 - --provides process control, and
 - $\ensuremath{\text{--ensures}}$ adequate quality controls throughout all areas of performance.

If some of the features of your system are described in other forms (brochures, for example, or articles), you may attach a copy of such items to your response to this solicitation. If your system is described in a textbook or publication that is available from a commercial or academic distributor, include a reference to the publication by author, title, copyright date, and publisher in your system description. You need not physically attach a copy of a textbook to your offer.

- (c) If you already described your quality system as an attachment to another TACOM solicitation within the previous 90 days, you can either send us another copy, or simply identify the number of the previous solicitation.
- (d) If you do not provide us a description of your quality system, or if the description you send does not show all of the required features as stated in paragraph (b) above, your offer may be ineligible for award.
- (e) As the contractor, you shall implement and maintain a quality system that ensures the functional and physical conformity of all products or services you furnish under this contract. Your quality system shall achieve (i) defect prevention and (ii) process control, providing adequate quality controls throughout all areas of performance.
- (f) Your quality system may be based on (i) international quality standards such as the ISO 9000 series, or (ii) military, or (iii) commercial, or (iv) national quality standards. You represent that your performance under this contract will be in accordance with your quality system, which is in compliance with:

[]	ISO 9001
[]	ISO 9002
[]	QS 9000
[]	ANSI/ASQ Q9001
[]	ANSI/ASQ Q9001
г	1	Other enecifically

(Note: if you check the <u>other</u> block because you intend to use an in-house quality system, or one based on a commercial, national, or international system not identified above, then in addition to identifying your proposed system in the space above, to the right of the word other, you must attach a description of this system to your offer in response to the solicitation, so that we can assess its

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suitability. If you receive an award, your proposed system will be required.)

- (g) Certification of compliance or registration of the quality system you identify above, by an independent standards organization or auditor, does not need to be furnished to us under this contract. However, you may attach a copy of such certification with your offer in response to the solicitation, as proof of system compliance.
- (h) At any point during performance, we have the right to review your quality system to assess its effectiveness in meeting requirements.

[End of Clause]

28 52.246-4026 (TACOM) LOCAL ADDRESS FOR DD FORM 250

MAR/2002

- (TACOM)
- (a) The contractor must provide a copy of each Material Inspection and Receiving Report (DD 250) pertaining to this contract, to the addresses given below, using either of the following methods:
 - (1) Our first preference is for you to use electronic mail (e-mail), using the following e-mail address:

DD250@tacom.army.mil

(2) Our second preference is for you to use data facsimile (datafax) transmission, using this fax number:

(586) 574-7552 and use "DD250 mailbox" in the "to:" block of your fax cover or header sheet.

In either method, do not mix DD250s from more than one contract in a single transmission. That is, you may submit multiple DD250s in a single transmission, but they must all be against the same contract.

- (b) These copies meet the requirements for the Purchasing Office copy and the Army Inventory Control Manager copy listed in tables 1 and 2 of DFARS Appendix F.
 - (c) The DD250 form may be found, in three different formats, on the World Wide Web at http://web1.whs.osd.mil/icdhome/DD-0999.htm

[End of Clause]

29 52.247-4016 (TACOM) HEAT TREATMENT AND MARKING OF WOOD PACKAGING MATERIALS

JUL/2002

ALL NON-MANUFACTURED WOOD USED IN PACKAGING SHALL BE HEAT TREATED TO A CORE TEMPERATURE OF 56 DEGREES CELSIUS FOR A MINIMUM OF 30 MINUTES. THE BOX/PALLET MANUFACTURER AND THE MANUFACTURER OF WOOD USED AS INNER PACKAGING SHALL BE AFFILIATED WITH AN INSPECTION AGENCY ACCREDITED BY THE BOARD OF REVIEW OF THE AMERICAN LUMBER STANDARD COMMITTEE. THE BOX/PALLET MANUFACTURER AND THE MANUFACTURER OF WOOD USED AS INNER PACKAGING SHALL ENSURE TRACEBILITY TO THE ORIGINAL SOURCE OF HEAT TREATMENT. EACH BOX/PALLET SHALL BE MARKED TO SHOW THE CONFORMANCE TO THE INTERNATIONAL PLANT PROTECTION CONVENTION STANDARD. BOXES/PALLETS AND ANY WOOD USED AS INNER PACKAGING MADE OF NON-MANUFACTURED WOOD SHALL BE HEAT TREATED. THE QUALITY MARK SHALL BE PLACED ON BOTH ENDS OF THE OUTER PACKAGING, BETWEEN THE END CLEATS OR END BATTENS; ON TWO SIDES OF THE PALLET.

[End of Clause]

30 52.247-4458

GUARANTEED SHIPPING CHARACTERISTICS--F.O.B. DESTINATION

SEP/2000

- (TACOM)
- (a) The offeror is required to complete subparagraph (b)(1), (2), and (3), of this clause, for each part or component, including all of its packaging. This information will be used by the Government to perform logistics management functions such as providing item sustainment, planning (e.g. estimating storage costs), and redistribution. You are not liable if you give us wrong information, however since the DOD uses this data in-house in existing data bases and because this information may be used in contingency planning it, we request that the information provided be as accurate as possible.
- (b) Definitions of terms commonly used in the packaging and distribution environments are defined in ASTM D996 and should be consulted if any term used herein is in question.

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as a single entity:

(v) Gross Weight of Unit Load _____ Lbs;

(1)	Unit	Package:
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(i) Specify the type of UNIT PACKAGE for each single unit of issue: A container is the product along with any required protective materials(s)(e.g. item is wrapped in neutral paper, sealed in a waterproof bag, and placed in a fiberboard box).	_
(ii) Unit Package Exterior Size/Weight of Unit Package with contents:	
Length x Width x Depth(expressed in inches)/Weight express	sed in pounds
(2) Shipping Container:	
(i) Exterior Size of SHIPPING CONTAINER AND CONTENTS THEREIN:	
Length, x Width, x Height, (expressed in feet and inches)	
(ii) Number of unit packages per shipping container each	
(iii) Gross weight of Shipping container and contents Lbs.	
(3) Unitized Loads:	
(i) Is the Load palletized, skidded, or some other platform device used as a base transporting as a single entity. Yes [] No []; describe:	for handling and
(ii) Number of Shipping containers per pallet/skid each.	
(iii) Weight of empty pallet, skid, platform, dolly, other device used as a base for materials Lbs	handling and transporting

[End of Clause]

Length, ____ x Width, ___ x Height,___ (expressed in feet and inches)

(iv) Size of Unit Load(pallet/skid including shipping container(s)assembled for handling and transportation

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LIST OF ATTACHMEN	NTS			
List of				Number
Addenda		Title	Date of	f Pages Transmitted By
Attachment 001	TDP IS ON THE TACOM WEB	PAGE		